

What is claimed is:

1. (Amended) An electric double layer capacitor comprising two plate-like polarizable electrodes stacked in layers via a separator, the electric double layer capacitor being constituted by housing the electrodes and separator in an outer packaging lid and an outer packaging case, the outer packaging lid having an upper portion and a lower portion with a diameter defined larger than that of the upper portion, wherein a contact area between a first polarizable electrode arranged above in the outer packaging lid and the outer packaging case and the separator is different from a contact area between a second polarizable electrode arranged lower than the first polarizable electrode and the separator, and the first polarizable electrode is thicker than the second polarizable electrode.
2. The electric double layer capacitor according to claim 1, wherein the first polarizable electrode and the second polarizable electrode have a generally equal volume.
3. The electric double layer capacitor according to claim 1 or claim 2, wherein the contact area between the first polarizable electrode and the separator and the contact area between the second polarizable electrode and the separator have a relative ratio of 10:8 to 10:5.